

Serial No. 10/019,481

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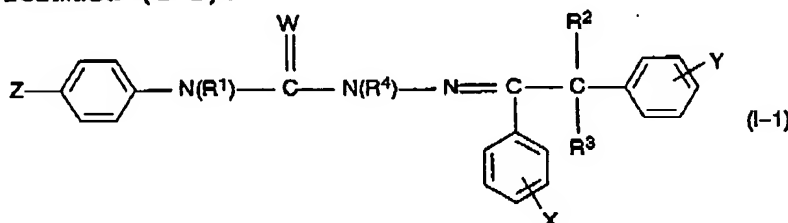
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A P P E N D I X I:

CLAIM AMENDMENTS:

Enter new Claims 18 to 47 as indicated in the following listing of the claims:

1. (previously presented) A method for controlling a pest selected from the Isoptera, Hymenoptera, Orthoptera and Psocoptera orders which comprises applying to said pest or to a wooden part or to soil in the habitat of said pest an effective amount of a hydrazine compound of formula (I-1):



wherein

R¹ represents hydrogen or C₁-C₆ alkyl;

R² and R³, which may be same or different, represent hydrogen, hydroxyl, C₁-C₆ alkyl, C₁-C₆ alkoxy, C₁-C₆ alkylcarbonyl or phenylcarbonyl;

R⁴ represents hydrogen or C₁-C₆ alkyl;

X represents 1 to 5 same or different substituents selected from the group consisting of hydrogen, halogen, C₁-C₆ alkyl and halo C₁-C₆ alkyl;

Y represents 1 to 5 same or different substituents selected from the group consisting of nitro and cyano;

Z represents halogen, cyano, C₁-C₆ alkyl, halo C₁-C₆ alkyl, C₁-C₆ alkoxy, halo C₁-C₆ alkoxy, halo C₁-C₆ alkylthio, halo C₁-C₆ alkylsulfinyl or halo C₁-C₆ alkylsulfonyl; and

W represents oxygen or sulfur.

2. - 9. (canceled)

10. (previously presented) The method of claim 1, wherein the hydrazine compound is applied to the wooden part in an amount of 0.1 to 50 g/m², to a pest selected from the Rhinotermitidae, Termitidae, Kalotermitidae and Termopsidae families.

11. - 12. (canceled)

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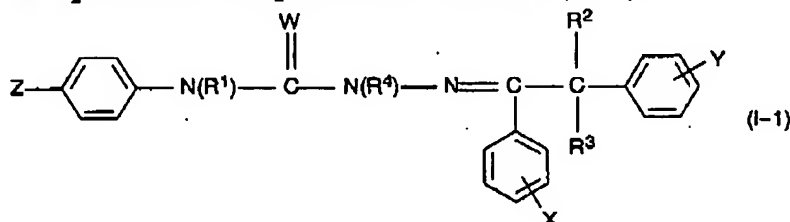
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13. (previously presented) The method of claim 1, wherein R^1 to R^4 each denote hydrogen, X is trifluoromethyl, Y is cyano, Z is trifluoromethoxy, and W is oxygen.
14. (previously presented) The method of claim 1, wherein the pest is an ant or a termite.
15. (previously presented) A method for protecting houses or an article selected from construction materials, furniture, leather, fibers, vinyl articles, electronic wires and cables against a pest selected from the Rhinotermitidae, Termitidae, Kalotermitidae and Termopsidae families, which comprises applying an effective amount of a hydrazine compound of formula (I-1):



wherein

R^1 represents hydrogen or C_1 - C_6 alkyl;

R^2 and R^3 , which may be same or different, represent hydrogen, hydroxyl, C_1 - C_6 alkyl, C_1 - C_6 alkoxy, C_1 - C_6 alkylcarbonyl or phenylcarbonyl;

R^4 represents hydrogen or C_1 - C_6 alkyl;

X represents 1 to 5 same or different substituents selected from the group consisting of hydrogen, halogen, C_1 - C_6 alkyl and halo C_1 - C_6 alkyl;

Y represents 1 to 5 same or different substituents selected from the group consisting of nitro and cyano;

Z represents halogen, cyano, C_1 - C_6 alkyl, halo C_1 - C_6 alkyl, C_1 - C_6 alkoxy, halo C_1 - C_6 alkoxy, halo C_1 - C_6 alkylthio, halo C_1 - C_6 alkylsulfinyl or halo C_1 - C_6 alkylsulfonyl; and

W represents oxygen or sulfur,

to said pest, a habitat or a nest of said pest, to a place at which occurrence of said pest is expected or to the article.

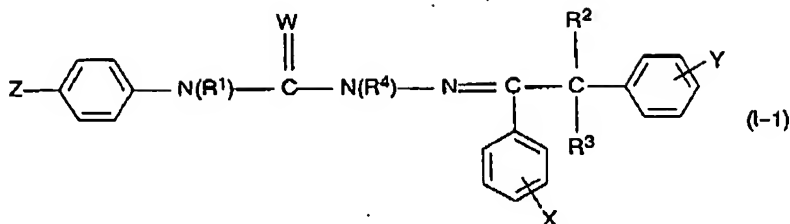
16. (previously presented). A method for controlling a pest from the Formicidae family in crops, which comprises applying an effective amount of a hydrazine compound of formula (I-1):

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23. (new) The method of claim 1, wherein Z is halogen, halo C₁-C₆ alkyl, halo C₁-C₆ alkoxy, halo C₁-C₆ alkylthio, halo C₁-C₆ alkylsulfinyl or halo C₁-C₆ alkylsulfonyl.

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24. (new) The method of claim 23, wherein Z is halo C₁-C₆ alkoxy.
25. (new) The method of claim 1, wherein W is oxygen.
26. (new) The method of claim 1, wherein X is halo C₁-C₆ alkyl, Y is cyano, and Z is halo C₁-C₆ alkoxy.
27. (new) The method of claim 1, wherein R² and R³ are hydrogen, X is halo C₁-C₆ alkyl, Y is cyano, Z is halo C₁-C₆ alkoxy, and W is oxygen.
28. (new) The method of claim 15, wherein R² and R³ are, independent of one another, hydrogen, hydroxyl or C₁-C₆-alkyl.
29. (new) The method of claim 28, wherein R² and R³ are hydrogen.
30. (new) The method of claim 15, wherein X is hydrogen, halogen or halo C₁-C₆ alkyl.
31. (new) The method of claim 30, wherein X is halo C₁-C₆ alkyl.
32. (new) The method of claim 15, wherein Y is cyano.
33. (new) The method of claim 15, wherein Z is halogen, halo C₁-C₆ alkyl, halo C₁-C₆ alkoxy, halo C₁-C₆ alkylthio, halo C₁-C₆ alkylsulfinyl or halo C₁-C₆ alkylsulfonyl.
34. (new) The method of claim 33, wherein Z is halo C₁-C₆ alkoxy.
35. (new) The method of claim 15, wherein W is oxygen.
36. (new) The method of claim 15, wherein X is halo C₁-C₆ alkyl, Y is cyano, and Z is halo C₁-C₆ alkoxy.
37. (new) The method of claim 15, wherein R² and R³ are hydrogen, X is halo C₁-C₆ alkyl, Y is cyano, Z is halo C₁-C₆ alkoxy, and W is oxygen.
38. (new) The method of claim 16, wherein R² and R³ are, independent of one another, hydrogen, hydroxyl or C₁-C₆-alkyl.
39. (new) The method of claim 38, wherein R² and R³ are hydrogen.
40. (new) The method of claim 16, wherein X is hydrogen, halogen or halo C₁-C₆ alkyl.
41. (new) The method of claim 40, wherein X is halo C₁-C₆ alkyl.
42. (new) The method of claim 16, wherein Y is cyano.

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43. (new) The method of claim 16, wherein Z is halogen, halo C₁-C₆ alkyl, halo C₁-C₆ alkoxy, halo C₁-C₆ alkylthio, halo C₁-C₆ alkylsulfinyl or halo C₁-C₆ alkylsulfonyl.
44. (new) The method of claim 43, wherein Z is halo C₁-C₆ alkoxy.
45. (new) The method of claim 16, wherein W is oxygen.
46. (new) The method of claim 16, wherein X is halo C₁-C₆ alkyl, Y is cyano, and Z is halo C₁-C₆ alkoxy.
47. (new) The method of claim 16, wherein R² and R³ are hydrogen, X is halo C₁-C₆ alkyl, Y is cyano, Z is halo C₁-C₆ alkoxy, and W is oxygen.

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